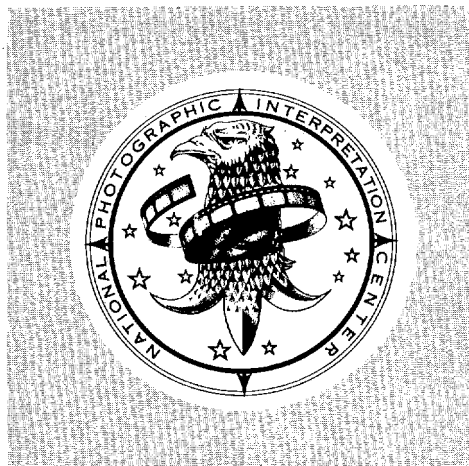


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NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

OAK
SUPPLEMENT

PHOTOGRAPHIC INTERPRETATION REPORT

KH-4 MISSION 1115

IPIR NUMBER 8

OAK SUPPLEMENT PART VI

11-29 SEPTEMBER 1971

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Talent-Keyhole
Channels Only**

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TCS-20452/71
NOVEMBER 1971
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WARNING

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**TARGET CATEGORIES
AND
ASSOCIATED NTP FUNCTIONAL AREAS (CODES)**

- | | |
|--|---|
| 1. STRATEGIC SSM | 7. GROUND |
| Deployed Strategic SSM Facilities (A) | Ground Force Facilities (G) |
| 2. MISSILE RANGES | 8. TACTICAL SSM |
| Missile Ranges: Strategic SSM/Space Facilities (P) | Deployed Tactical SSM Facilities (H) |
| Missile Ranges: Air-Launched Missile Facilities (Q) | 9. LOGISTICS |
| Missile Ranges: Naval-Launched Missile Facilities (R) | Military Logistics Facilities (K) |
| Missile Ranges: Tactical SSM Facilities (S) | 10. NUCLEAR ENERGY |
| Missile Ranges: SAM/AMM Facilities (T) | Atomic Energy Facilities (O) |
| 3. AIR DEFENSE MISSILES | 11. CBR |
| Deployed AMM Facilities (B) | CBR Facilities (V) |
| Deployed SAM Facilities (D) | 12. INDUSTRY |
| 4. ELECTRONICS/COMMUNICATIONS | Strategic Weapons Industrial Facilities (J) |
| Deployed Communication/Electronic/Radar Facilities (C) | General Purpose Weapons Industrial Facilities (L) |
| 5. AIR | Non-Military Industrial Facilities (N) |
| Air Base Facilities (E) | Communication/Electronic/Radar R&D Facilities (U) |
| 6. NAVAL | 13. MISCELLANEOUS |
| Naval Base Facilities (F) | Non-Military Logistics Facilities (M) |
| | Miscellaneous/Unidentified Facilities (Z) |

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

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PREFACE

PREFACE

THIS IS THE SIXTH OAK SUPPLEMENT REPORT ON MISSION 1115. FOR
ADDITIONAL PREFACE DETAILS, SEE FIRST OAK SUPPLEMENT

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HIGHLIGHTS

MISSION HIGHLIGHTS

USSR

MISSILE ACTIVITY

AT KAPUSTIN YAR SAM COMPLEX A18-5, THREE NEW RADAR MOUNDS
HAVE BEEN CONSTRUCTED IN ADDITION TO THE TWO PREVIOUSLY
REPORTED RADAR MOUNDS.

25X1B

25X1B

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25X1C

CHINA, COMMUNIST
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

25X1D

25X1D

25X1D
CHANG-CHIA-KOU SAM SITE B13-2

25X1A

40-42- N 115-06- E

STATUS:OCCUPIED

REMARKS:

25X1D
25X1D
EIGHT BARRACKS, ONE POSSIBLE BARRACKS, ONE MESSHALL, AND TWO
SUPPORT BUILDINGS WERE OBSERVED UNDER CONSTRUCTION FOR THE
FIRST TIME. SOME OF THE BUILDINGS WERE IN A LATE STAGE OF
CONSTRUCTION. NONE WERE UNDER CONSTRUCTION ON
. THE SITE CONTINUES TO BE OCCUPIED. A SLIGHT
DECREASE IN THE NUMBER OF TENTS AND AN INCREASE IN TRACK
ACTIVITY WERE ALSO OBSERVED.

MISSILE ORDER OF BATTLE:

25X1D
6 LAUNCHERS
8 CSA-1 MSL TRANSPORTERS
(AT LEAST)
1 GUIDANCE RADAR
1 POSS ACQUISITION RADAR
9 VANS
6 TRUCKS (AT LEAST)

25X1D
25X1D
CHANG-CHIA-KOU SAM SITE D10-2

25X1A 40-47- N 115-35- E

STATUS:OCCUPIED

MISSILE ORDER OF BATTLE:

25X1D
25X1D
6 LAUNCHERS
8 CSA-1 MSL TRANSPORTERS
(CANVAS COVERED)
1 GUIDANCE RADAR
10 TRUCKS (AT LEAST)

25X1D
HU-HO-HAO-TE SAM SITE C12-2

25X1A

40-41- N 112-04- E

STATUS:OCCUPIED

MISSILE ORDER OF BATTLE:

25X1C

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KH-4 MISSION 1115

25X1C

CHINA, COMMUNIST
AIR DEFENSE MISSILES

6 LAUNCHERS
9 CSA-1 MSL TRANSPORTERS
(AT LEAST)
1 GUIDANCE RADAR

6 ELECTRONICS VANS (AT
LEAST)
4 TRUCKS (AT LEAST)

25X1D

25X1D

25X1D

25X1D

KUANG-CHOU SAM SITE A08-2

25X1A

23-09-██ N 113-24-██ E

STATUS:OCCUPIED

MISSILE ORDER OF BATTLE:

2 POSS LAUNCHERS

25X1D

25X1D

25X1D

25X1D

KUANG-CHOU SAM SITE B28-2

25X1A

23-08-██ N 113-03-██ E

STATUS:OCCUPIED

MISSILE ORDER OF BATTLE:

1 POSS LAUNCHER

1 GUIDANCE RADAR

25X1D

25X1D

25X1D

25X1D

NAO-CHOU SAM SITE

25X1A

20-55-██ N 110-37-██ E

STATUS:OCCUPIED

MISSILE ORDER OF BATTLE:

2 PROB LAUNCHERS
2 POSS LAUNCHERS
1 GUIDANCE RADAR

1 POSS ACQUISITION RADAR
2 MISSILE TRANSPORTERS
(CANVAS COVERED)

25X1D

25X1C

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25X1C

CHINA, COMMUNIST
AIR DEFENSE MISSILES

25X1D PEI-CHING SAM SITE D20-2

25X1D 25X1D
25X1A 39-22-██N 116-07-██E

STATUS:OCCUPIED

25X1D MISSILE ORDER OF BATTLE:

6 LAUNCHERS
1 GUIDANCE RADAR (PROBABLY
FAN SONG RADAR) 1 POSS CSA-1 MSL
TRANSPORTER
4 CANISTERS

25X1D SHIH-CHIA-CHUANG SAM SITE C10-2

25X1D 25X1D
25X1A 37-59-██N 114-55-██E

STATUS:OCCUPIED

25X1D MISSILE ORDER OF BATTLE:

6 LAUNCHERS
1 GUIDANCE RADAR
7 CSA-1 MSL TRANSPORTERS
(CANVAS COVERED) 8 VANS/TRUCKS (AT LEAST)

25X1D TAI-YUAN/SHOU-YANG SAM SUPT FAC

25X1D 25X1D
25X1A 37-52-██N 113-08-██E

STATUS:OPERATIONAL

25X1D REMARKS:

A LARGE DECREASE IN THE NUMBER OF VEHICLES/PIECES OF EQUIPMENT
WAS OBSERVED SINCE ██████████. MANY OF THE PARKING
AREAS WITHIN THE DEPOT WERE EMPTY. NO CANISTERS WERE OBSERVED
ON THE HARDSTAND IN FRONT OF THE MISSILE CHECKOUT AND STORAGE
BUILDING. A NEW RAIL TRANSSHIPMENT POINT WAS UNDER
CONSTRUCTION APPROXIMATELY 300 METERS (984 FEET) NNE OF THE
PREVIOUSLY REPORTED RAIL TRANSSHIPMENT POINT WHICH SERVES THE
SAM DEPOT.

25X1D MISSILE ORDER OF BATTLE:

25X1C

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KH-4 MISSION 1115

25X1C

CHINA, COMMUNIST
AIR DEFENSE MISSILES

7 CSA-1 MSL TRANSPORTERS
10 POSS CSA-1 MSL
TRANSPORTERS (AT LEAST)
4 POSS CANISTER
TRANSPORTERS

14 TRUCKS (PROB FUEL
TRUCKS)
41 CARGO TRUCKS (AT LEAST)
6 PIECES OF EQUIPMENT

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

CHANG-CHIA-KOU SAM SITE A15-2

25X1A 40-40- N 114-58- E

STATUS:UNOCCUPIED

25X1D

25X1D

25X1D

CHANG-CHIA-KOU SAM SITE C12-2

25X1A 40-41- N 115-19- E

STATUS:UNOCCUPIED

25X1D

25X1D

25X1D

PEI-CHING SAM SITE C18-2

25X1A 39-33- N 116-24- E

STATUS:UNOCCUPIED

25X1D

25X1D

25X1D

PEI-CHING SAM SITE D28-2

25X1A 39-58- N 115-42- E

STATUS:UNOCCUPIED

25X1D

25X1C

HANDLE VIA
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KH-4 MISSION 1115

25X1C

CHINA, COMMUNIST
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D

25X1D

PEI-CHING NAVAL AF HQ NATIONAL

25X1A

39-54- N 116-17- E

STATUS: NEGATED

25X1D

REMARKS:

25X1D

NO NAVAL AIR FORCE HEADQUARTERS BUILDINGS CAN BE POSITIVELY
IDENTIFIED AT 39-54- N 116-17- E.

25X1D

HANDLE VIA
TALENT-KEYHOLE
CONTROL SYSTEM ONLY

TOP SECRET RUFF

25X1C

TCS-20452/71 - IPIR 8
KH-4 MISSION 1115

25X1C

CHINA, COMMUNIST
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D

25X1D

PAI-LI PROBABLE NAVAL FACILITY

25X1A

21-59- N 113-44- E

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

16.5 NM SE OF MACAS AND 28.5 NM SW OF HONG KONG ON THE NORTHERN
COAST OF WAN-SHAN CHUN-TAO.
THE NEWLY IDENTIFIED FACILITY CONSISTS OF ONE T-HEAD PIER, ONE
BREAKWATER, ONE POSSIBLE ABOVE-WATER-LEVEL TUNNEL CUTTING
THROUGH THE HEADLAND, AND AT LEAST SIX SUPPORT BUILDINGS. THE
TUNNEL ENTRANCE AND EXIT APPEARED TO BE IN AN EARLY-TO-MIDSTAGE
OF CONSTRUCTION.

25X1D

25X1D

IMAGE DERIVED COORDINATES:

2159 N 11344 E

MAP SOURCE REFERENCE:

200-0614-11HL

25X1D

25X1C

HANDLE VIA
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CONTROL SYSTEM ONLY

TOP SECRET RUFF

TCS-20452/71 - IPIR 8
KH-4 MISSION 1115

25X1C

CHINA, COMMUNIST
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

CHANG-CHING ARMY BARRACKS AL 1

25X1A

25X1D

25X1D

36-32- N 116-43- E

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

7 CARGO TRUCKS

25X1D

25X1D

CHANG-NING-HSIN-HSU ARMY BARRACKS AL 4

25X1A

25X1D

25X1D

23-14- N 114-03- E

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

11 POSS TANKS (IN
TANK/ASSAULT-GUN FACILITY)

25X1D

25X1D

CHE-CHIANG ARMY BARRACKS AL 1

25X1A

25X1D

25X1D

26-44- N 112-35- E

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

8 AAA PIECES
40 PROB CARGO TRUCKS (AT
LEAST)

25X1D

25X1D

CHE-CHIANG ARMY BARRACKS AL 3

25X1A

25X1D

25X1D

26-44- N 112-36- E

STATUS:OCCUPIED

25X1C

HANDLE VIA
TALENT-KEYHOLE
CONTROL SYSTEM ONLY

TOP SECRET RUFF

TCS-20452/71 - IPIR 8
KH-4 MISSION 1115

25X1C

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D
GROUND FORCE ORDER OF BATTLE:

44 AAA PIECES
12 POSS AAA PIECES

15 PROB CARGO TRUCKS
8 PIECES OF EQUIPMENT

25X1D
25X1D
CHE-TIEN INF DIV HQ + ARMY BKS AL 1

25X1A

25X1D
25X1D
26-22-N 112-48-E

STATUS:OCCUPIED

REMARKS:

THE ABSENCE OF TRACK ACTIVITY INDICATES THAT THE
TANK/ASSAULT-GUN FACILITY WAS INACTIVE. AN OCCUPIED
SIX-POSITION AAA SITE WAS OBSERVED NEAR ONE OF THE MOTOR POOLS.

25X1D
GROUND FORCE ORDER OF BATTLE:

15 VEHICLES/PIECES OF EQUIP

25X1D
ANTIAIRCRAFT ORDER OF BATTLE:

6 AAA PIECES

25X1D
25X1D
CHI-NAN HQ CHI-NAN MILITARY REGION

25X1A

25X1D
25X1D
36-38-N 116-59-E

STATUS:OCCUPIED

25X1D
REMARKS:

THE MULTISTORY BUILDING NORTH OF THE AUDITORIUM UNDER
CONSTRUCTION IN HAS BEEN COMPLETED.

25X1D
GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

HANDLE VIA
TALANT-KEYHOLE
CONTROL SYSTEM ONLY

TOP SECRET RUFF

25X1C

TCS-20452/71 - IPIR 8
KH-4 MISSION 1115

25X1C

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D HSIN-I ARMY BARRACKS NORTHEAST AL 4

25X1A 34-25- N 118-24- E

STATUS:OCCUPIED

REMARKS:
TRACK ACTIVITY WAS EVIDENT ON THE DRIVER TRAINING COURSE WITH
ONE POSSIBLE TANK ON THE NORTHERN END OF THE TRACK.

25X1D GROUND FORCE ORDER OF BATTLE:

1 POSS TANK

25X1D HSU-CHOU AMMO STOR DEPOT SW PUG LL 1

25X1A 34-12- N 117-09- E

STATUS:OCCUPIED

25X1D ASSOCIATED OBJECTS:

1 POSS VEHICLE/PIECE OF
EQUIP

25X1D HSU-CHOU ARMY BKS EAST-SOUTHEAST AL 2

25X1A 34-15- N 117-16- E

STATUS:OCCUPIED

25X1D GROUND FORCE ORDER OF BATTLE:

16 PROB TANKS

8 VEHICLES/PIECES OF EQUIP

25X1D I-HSIEN ARMY BKS AL-1

25X1A 39-22- N 115-31- E

STATUS:OCCUPIED

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25X1C

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25X1C

CHINA, COMMUNIST
GROUND FORCE FACILITIES

PHYSICAL DESCRIPTION:

2.3 NM NE OF I-HSIEN.

THE FACILITY, WITH A DIAMETER OF 325 METERS (1,066 FEET), WAS
PREVIOUSLY REPORTED AS AN INTEGRAL PART OF CHANG-CHIA-CHUANG
ARMY BARRACKS [REDACTED] BUT IS NOW IDENTIFIED AS A
VEHICLE STORAGE/SUPPORT AREA. THE STORAGE/SUPPORT AREA
CONSISTS OF TWO LARGE VEHICLE STORAGE SHEDS, ONE PROBABLE
VEHICLE MAINTENANCE BUILDING, FOUR BARRACKS, ONE SUPPORT
BUILDING, AND FOUR STORAGE BUILDINGS.

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

KUEI-LIN INF DIV HQ + ARMY BKS AL 1

25X1A

25-10- [REDACTED] N 110-19- [REDACTED] E

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

9 VEHICLES/PIECES OF EQUIP

LIAO-CHENG ARMY BKS

25X1A

36-27- [REDACTED] N 115-58- [REDACTED] E

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

4 CARGO TRUCKS

LIN-CHENG ARMY BARRACKS CENTRAL AL 1

25X1A

34-48- [REDACTED] N 117-14- [REDACTED] E

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

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25X1C

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25X1C

CHINA, COMMUNIST
GROUND FORCE FACILITIES

4 VEHICLES

25X1D

25X1D

25X1D

LI-KO-CHUANG ARMY BKS KAO-PEI-TIEN AL1

25X1A

39-21- N 115-49- E

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

6 PROB SMALL VEHICLES

25X1D

25X1D

25X1D

LUNG-YAO ARMY BKS AL 1

25X1A

37-23- N 114-47- E

STATUS:NEGATED

25X1D

25X1D

REMARKS:

THE FACILITY AT 37-23- N 114-47- E DOES NOT APPEAR TO BE
MILITARY. THE GENERAL CONFIGURATION DOES NOT CONFORM TO ANY
MILITARY-TYPE FACILITY. NO TRACKAGE OR TRAINING FACILITIES
WERE OBSERVED. THE FACILITY APPEARED TO BE A COMMUNE.

25X1D

25X1D

25X1D

NAN-HSING ARMY BARRACKS NE AL 1

25X1A

20-49- N 110-06- E

STATUS:UNKNOWN

REMARKS:

THIS INSTALLATION WAS DESIGNED TO HOUSE AN INFANTRY REGIMENT.
AT LEAST TWO BATTALION-SIZE AREAS AND A REGIMENTAL HEADQUARTERS
AND SUPPORT AREA WERE OBSERVED THROUGH HEAVY CLOUD COVER.

25X1D

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

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25X1C

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D

PAO-TING PONTON BRDG REGT A BKS AL-5

25X1D

25X1D

25X1A

38-48-██ N 115-22-██ E

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

22 PROB TRUCKS (AT LEAST)

25X1D

25X1D

PI-TSUN ARMY BARRACKS AL 1

25X1D

25X1D

25X1A

23-25-██ N 113-09-██ E

STATUS:OCCUPIED

REMARKS:

MODERATE TRACK ACTIVITY WAS OBSERVED ON THE DRIVER-TRAINING
COURSE IMMEDIATELY NORTH OF THE TANK/ASSAULT-GUN FACILITY.

25X1D

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

25X1D

SU-CHIEN ARMY BARRACKS AL 2

25X1D

25X1D

25X1A

34-03-██ N 118-18-██ E

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

9 POSS TANKS

13 PROB CARGO TRUCKS

25X1D

ANTIAIRCRAFT ORDER OF BATTLE:

24 AAA PIECES

25X1D

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25X1C

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D

SU-CHIEN ARMY BARRACKS NORTH AL 1

25X1A

34-01-██N 118-18-██E

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

2 CARGO TRUCKS

25X1D

ANTI-AIRCRAFT ORDER OF BATTLE:

24 AAA PIECES

25X1D

25X1D

TAI-AN ARMY BARRACKS SOUTH

25X1A

36-10-██N 117-06-██E

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

1 NM SOUTH OF TAI-AN.

THE NEWLY IDENTIFIED FACILITY, WITH A DIAMETER OF 250 METERS (820 FEET), CONSISTS OF SIX BARRACKS, ONE MULTISTORY ADMINISTRATION BUILDING, TEN STORAGE/SUPPORT BUILDINGS, ONE MESSHALL, ONE VEHICLE REPAIR SHED, AN EXERCISE FIELD, AND A WATER TOWER.

25X1D

GROUND FORCE ORDER OF BATTLE:

6 PROB AAA PIECES

5 CARGO TRUCKS

25X1D

25X1D

IMAGE DERIVED COORDINATES:

3610██N11706██E

MAP SOURCE REFERENCE:

200-0381-21HL

25X1D

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CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D

25X1D

25X1D

TAI-AN BARRACKS AREA

25X1A 36-11-██ N 117-06-██ E

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

20 PROB VEHICLES/PIECES OF
EQUIP

25X1D

25X1D

25X1D

25X1D

TANG-HSIEN ARMOR TNG AREA

25X1A 38-46-██ N 115-00-██ E

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

9 VEHICLES 8 POSS TANKS
5 PROB TRUCKS

25X1D

25X1D

25X1D

25X1D

TANG-HSIEN ARMY BARRACKS AL 2

25X1A 38-42-██ N 115-06-██ E

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

35 PROB CARGO TRUCKS (AT 5 POSS AAA PIECES
LEAST)

25X1D

25X1D

25X1D

25X1D

TING-HSIANG ARMY BARRACKS AL 1

25X1A 38-29-██ N 112-57-██ E

STATUS:NEGATED

25X1D

REMARKS:

NO MILITARY INSTALLATION WAS OBSERVED WITHIN 5 NM OF 38-29-██ N

HANDLE VIA
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25X1C

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25X1C

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D

112-57-█ E. THE FACILITY IS PROBABLY A CIVILIAN HOUSING AREA.

25X1D

25X1D

25X1D

25X1D

YEN-CHOU HQ ARTY DIV AND ARMY BKS AL 2

25X1A

35-36-█ N 116-58-█ E

STATUS:OCCUPIED

25X1D

25X1D

REMARKS:

THE LARGE BUILDING UNDER CONSTRUCTION IN AREA B IN █
█ HAS BEEN COMPLETED AND IS IDENTIFIED AS A
MULTISTORY ADMINISTRATION BUILDING.

25X1D

GROUND FORCE ORDER OF BATTLE:

6 PROB CARGO TRUCKS (4 IN
AREA A, 2 IN AREA B)

25X1D

25X1D

25X1D

25X1D

YU-YU ARMY BKS AL 1

25X1A

40-18-█ N 112-38-█ E

STATUS:NEGATED

25X1D

25X1D

REMARKS:

NO MILITARY INSTALLATION WAS OBSERVED WITHIN 5 NM OF 40-18-█ N
112-38-█ E.

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

25X1D

CHANG-MU-TOU INF DIV HQ + BKS AL 1

25X1A

22-53-█ N 114-01-█ E

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

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25X1D

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HANDLE VIA
TALENT-KEYHOLE
CONTROL SYSTEM ONLY

TOP SECRET RUFF

25X1C

TCS-20452/71 - IPIR 8
KH-4 MISSION 1115

25X1C

CHINA, COMMUNIST
LOGISTICS

SIGNIFICANT RESULTS

25X1D

PANG-PEI RR TRNSLDG YARD AND STATION

25X1A

43-40- N 112-00- E

25X1D

25X1D

STATUS: OPERATIONAL

REMARKS:

THE RAILYARD WAS APPROXIMATELY 5 PERCENT OCCUPIED. A SMALL
AMOUNT OF UNIDENTIFIED MATERIAL WAS OBSERVED IN OPEN STORAGE.

25X1D

ASSOCIATED OBJECTS:

50 RAILCARS (APPROX)

25X1D

25X2 Approved For Release 2000/04/17 : CIA-RDP78T04562A003300010005-7

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HANDLE VIA
Talent Keyhole
CONTROL SYSTEM ONLY

TOP SECRET RUFF

25X1C

TCS-20452/71 - IPIR 8
KH-4 MISSION 1115

25X1C

CHINA, COMMUNIST
INDUSTRY

SIGNIFICANT RESULTS

25X1D

25X1D

25X1D

CHANG-HSIN-TIEN ARMOR VEH DEV PLT 618

25X1A

39-48-N 116-11-E

STATUS: OPERATIONAL

25X1D

REMARKS:

THE LARGE L-SHAPED BUILDING UNDER CONSTRUCTION IN
HAS BEEN EXPANDED INTO A C-SHAPED BUILDING UNDER
CONSTRUCTION.

ASSOCIATED OBJECTS:

NONE DISCERNIBLE

25X1D

25X1D

25X1D

25X1D

HENG-YANG AMMO LOADING PLANT

25X1A

26-56-N 112-38-E

STATUS: OPERATIONAL

REMARKS:

PROBABLE FRAMEWORK FOR A NEW BUILDING HAS BEEN ERECTED IN AREA
B.

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

25X1D

CHI-HSING-CHIEH AMMO PLANT

25X1A

27-54-N 111-53-E

STATUS: OPERATIONAL

25X1D

25X1D

25X1D

25X1D

HSIANG-TAN ARMS PLANT 627

25X1A

27-52-N 112-53-E

STATUS: OPERATIONAL

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25X1D

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HANDLE VIA
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CONTROL SYSTEM ONLY

TOP SECRET RUFF

25X1C

TCS-20452/71 - IPIR 8
KH-4 MISSION 1115

25X1C

CHINA, COMMUNIST
MISCELLANEOUS

SIGNIFICANT RESULTS

25X1D
HSUAN-HUA POSS MISSILE SUPPORT FAC

25X1A

25X1D 25X1D
40-38- N 115-01-E

STATUS: OPERATIONAL

25X1D
ASSOCIATED OBJECTS:

4 LONG RAILCARS (PASSENGER CAR CONFIGURATION) 1 POSS LONG FLATCAR

25X1D

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TOP SECRET RUFF

25X1C

TCS-20452/71 - IPIR 8
KH-4 MISSION 1115

25X1C

INDIA
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

25X1D

25X1D

25X1A

27-14- N 077-51- E

25X1D AGRA SAM SITE NW A14-2

STATUS: UNKNOWN

25X1A

PHYSICAL DESCRIPTION:

8.1 NM NW OF AGRA AIRFIELD
THE NEWLY IDENTIFIED LINK-CONFIGURED SIX-POSITION SA-2 SITE IS
ON THE NORTH SIDE OF THE AGRA/MATURA RAIL LINE.

MISSILE ORDER OF BATTLE:

NONE DISCERNIBLE

IMAGE DERIVED COORDINATES:

2714- N 07751- E

MAP SOURCE REFERENCE:

AMS. JOG(R), NG43-4, 1:250,000

25X1D

25X1D

25X1A

22-26- N 088-16- E

25X1D CALCUTTA SA-2 SAM SITE

STATUS: UNDER CONSTRUCTION

25X1D

REMARKS:

AT LEAST 20 OF THE 26 BUILDINGS UNDER CONSTRUCTION IN
HAVE BEEN COMPLETED.

HANDLE VIA
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CONTROL SYSTEM ONLY

TOP SECRET RUFF

Release 2000

25X1C

TCS-20452/71 - IPIR 8
KH-4 MISSION 1115

25X1C

INDIA
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D

25X1A

29-59- N 077-25- E

SAHARANPUR AIRFIELD

STATUS: OPERATIONAL

REMARKS:

THE HANGAR WITH ATTACHED SHOPS PREVIOUSLY UNDER CONSTRUCTION
HAS BEEN COMPLETED. THE RUNWAY HAS BEEN
PAINTED WITH DISRUPTIVE PAINT, AND THE TAXIWAYS AND HARDSTANDS
WERE BEING PAINTED. THREE SMALL BUNKERS WERE UNDER
CONSTRUCTION ON THE NORTH SIDE OF THE RUNWAY.

AIR ORDER OF BATTLE:

1 CUB
1 PROB C-47

2 HELICOPTERS
3 POSS LIGHT LIAISON

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25X1D

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TALENT-KEYHOLE
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TOP SECRET RUFF

25X1C

TCS-20452/71 - IPIR 8
KH-4 MISSION 1115

25X1C

SOVIET UNION
MISSILE RANGES

SIGNIFICANT RESULTS

25X1D

25X1D

25X1D

TYURATAM ICBM LAUNCH TEST SITE C1/2/3

25X1A

45-58-N 063-39-E

STATUS:COMPLETE

REMARKS:

ON ALL THREE DAYS OF COVERAGE, THE LIGHT-TONED CANISTER AND SIX VEHICLES OR PIECES OF EQUIPMENT WERE AT PAD C1, TWO TANK CARS WERE ON THE SPUR BETWEEN PADS C2 AND C3, AND A VEHICLE WAS AT PAD C3. APPROXIMATELY 14 VEHICLES OR PIECES OF EQUIPMENT WERE PRESENT ON ALL THREE DAYS IN THE PARKING AREA IN THE SW CORNER OF THE LAUNCH AREA. IN THE SUPPORT FACILITIES, CONSTRUCTION HAD CONTINUED ON THE LARGE ASSEMBLY BUILDING, AND A NEW BUILDING FOUNDATION WAS UNDER CONSTRUCTION IN THE CHECKOUT AREA ON THE NORTHERN SIDE OF THE LARGE MISSILE ASSEMBLY BUILDING. A POSSIBLE FIRST-STAGE AND A POSSIBLE SECOND-STAGE MISSILE TRANSPORTERS WERE PARKED AT THE OLD ASSEMBLY AND CHECKOUT BUILDING. APPROXIMATELY TEN RAILCARS WERE ON THE SPURS SERVING LAUNCH COMPLEX C.

25X1D

MISSILE ORDER OF BATTLE:

1 CANISTER (LIGHT-TONED)
1 POSS FIRST-STAGE TRNSPRT
1 POSS SECOND-STAGE
TRNSPRT

21 VEHICLES/PIECES OF EQUIP
(APPROXIMATELY)
10 RAILCARS (APPROXIMATELY)

25X1D

TYURATAM ICBM LAUNCH TEST SITE E1/2/3

25X1A

45-57-N 063-12-E

STATUS:COMPLETE

MISSILE ORDER OF BATTLE:

3 SS-9 SILO LOADERS
3 FUEL TRANSPORTERS

9 OXIDIZER TRANSPORTERS
40 VEHICLES/PIECES OF EQUIP

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TOP SECRET RUFF

25X1C

TCS-20452/71 - IPIR 8
KH-4 MISSION 1115

25X1C

SOVIET UNION
MISSILE RANGES

25X1D

25X1D

TYURATAM LAUNCH COMPLEX J

25X1A

45-57- N 063-18- E

25X1D

25X1D

STATUS:UNKNOWN

REMARKS:

RECONSTRUCTION OF LAUNCH PAD J1 HAS CONTINUED. A NEW DITCH EXTENDS FROM THE STRUCTURE UNDER CONSTRUCTION JUST NE OF THE PAD AT J1, AROUND THE EASTERN SIDE OF THE PAD TO THE SE EXHAUST FLUME. A SECOND OPEN DITCH EXTENDS FROM THE INTERPAD AREA TOWARD THE STRUCTURE JUST FORWARD OF THE PAD. THE SERVICE TOWER WAS POSITIONED TOWARD THE PAD AT J2, AND APPROXIMATELY FOUR RAILCARS WERE ON THE J2 SPURS. BOTH TRANSPORTER ERECTORS WERE PARKED AT THE NORTHERN END OF THE VEHICLE ASSEMBLY BUILDING.

25X1D

MISSILE ORDER OF BATTLE:

2 TRANSPORTER ERECTORS 4 RAILCARS (APPROXIMATELY)

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

TYURATAM DEEP SPACE TRACKING FACILITY

25X1A

45-42- N 063-20- E

25X1D

25X1D

STATUS:COMPLETE

25X1D

TYURATAM ICBM LAUNCH TEST SITE F

25X1A

46-02- N 063-05- E

25X1D

25X1D

STATUS:COMPLETE

25X1D

25X1D

HANDLE VIA

TOP SECRET RUFF

TALENT-KEYHOLE
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25X1C

TCS-20452/71 - IPIR 8
KH-4 MISSION 1115

25X1C

SOVIET UNION
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

25X1D GORKIY SAM COMPLEX C33-5

25X1A

25X1D

25X1D

56-41 N 043-28-E

STATUS: UNDER CONSTRUCTION

REMARKS:

MOST OF THE LAUNCHERS APPEARED TO HAVE BEEN INSTALLED. AN UNIDENTIFIED L-SHAPED EARTH-MOUNDED STRUCTURE HAD BEEN CONSTRUCTED NEAR THE FUEL STORAGE PAD.

25X1D KAPUSTIN YAR SAM COMPLEX A18-5

25X1A

25X1D

25X1D

48-32 N 046-02-E

STATUS: OPERATIONAL

REMARKS:

THREE NEW RADAR MOUNDS HAVE BEEN CONSTRUCTED AT THE TRACKING AND GUIDANCE FACILITY, MAKING A TOTAL OF FIVE RADAR MOUNDS HERE. AT LEAST ONE OF THE NEW RADAR MOUNDS WAS OCCUPIED BY AN OBJECT WHICH WAS APPROXIMATELY THE SIZE OF A SQUARE PAIR RADAR. THIS NEW CONSTRUCTION RESEMBLED THE DECEPTIVE ACTIVITY IDENTIFIED IN [REDACTED] AT THE TRACKING AND GUIDANCE FACILITY OF BAKU SAM COMPLEX C10-5 [REDACTED].

25X1A

EARTH SCRAPING WAS OBSERVED IN THE AREA WHERE A THIRD LAUNCH SITE WAS ORIGINALLY INTENDED TO BE CONSTRUCTED ADJACENT TO SITE A. RECENT GROUND SCARS LED FROM THE TRACKING AND GUIDANCE CONTROL CENTER TO THE CENTER OF SITE B AND THE CENTER OF THE NEW AREA OF ACTIVITY.

TWO BUNKERED MISSILE-READY BUILDINGS HAVE BEEN CONSTRUCTED AND A THIRD WAS UNDER CONSTRUCTION AT THE LAUNCH AREA. A STORAGE AREA FOR RADAR TRANSPORT VANS AT THE TRACKING AND GUIDANCE FACILITY HAS BEEN REVETTED. BUNKERED POL STORAGE TANKS AT THE SUPPORT FACILITY HAVE ALSO BEEN REVETTED.

HANDLE VIA
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TOP SECRET RUFF

25X1C

TCS-20452/71 - IPIR 8
KH-4 MISSION 1115

25X1C

SOVIET UNION
AIR DEFENSE MISSILES

25X1D KIMRY SAM COMPLEX A19-5

25X1A 25X1D 25X1D
56-45- N 037-20- E

STATUS: OPERATIONAL

REMARKS:

25X1D ALL LAUNCH POINTS WERE APPARENTLY OCCUPIED.

25X1D KOMSOMOLSK SAM COMPLEX B27-5

25X1A 25X1D 25X1D
50-33- N 136-45- E

STATUS: OPERATIONAL

REMARKS:

25X1D CONSTRUCTION HAS CONTINUED AT THE COMPLEX. A PENTAGON-SHAPED EARTH SCAR WAS OBSERVED ADJACENT TO THE TRACKING AND GUIDANCE FACILITY AND OUTSIDE THE COMPLEX SECURITY FENCE. A LINEAR SCAR CONNECTS THAT AREA TO THE TRACKING AND GUIDANCE FACILITY. A PROBABLE HELICOPTER PAD WAS OBSERVED AT THE AIR WARNING RADAR FACILITY.

25X1D KUYBYSHEV SAM COMPLEX C01-5

25X1A 25X1D 25X1D
53-40- N 050-06- E

STATUS: OCCUPIED

REMARKS:

25X1D A SECOND MISSILE ASSEMBLY BUILDING OR TENT HAD BEEN ASSEMBLED AT THE MISSILE-HANDLING FACILITY.

OTHER RESULTS-NO APPARENT CHANGE

25X1D BAKU SAM COMPLEX C10-5

25X1A 25X1D 25X1D
40-21- N 050-21- E

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25X1D

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HANDLE VIA

TOP SECRET RUFF

TALENT-KEYHOLE
CONTROL SYSTEM ONLY

25X1C

TCS-20452/71 - IPIR 8
KH-4 MISSION 1115

25X1C

SOVIET UNION
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

AYAGUZ TNG AREA 1

25X1A

47-55-N 080-30-E

25X1D

25X1D

STATUS: OCCUPIED

REMARKS:

A 21-TENT BIVOUAC WAS ADJACENT TO THE RANGE CONTROL AREA.

25X1D

GROUND FORCE ORDER OF BATTLE:

8 TANKS (5 ON FIRING LANES)

25X1D

ASSOCIATED OBJECTS:

21 TENTS

25X1D

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